IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)	
Kazuhiko MIYATA et al.)	New Applications
Based On: JP 2003-108629)	
Filed: April 14, 2003)	
For: AN AUDIO SIGNAL PROCESSING)	
CIRCUIT AND A DISPLAY DEVICE)	
INCORPORATING THE SAME)	

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing references known to Applicant and requests that these references be made of record in the above identified application. Copies of U.S. patents and U.S. publications are not enclosed in accordance with the Notice published in the Official Gazette on August 5, 2003 entitled *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003*, which waives the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. publication.

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be

required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280. A duplicate copy of this sheet is attached.

Respectfully submitted,

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	
				Filing Date	April 9, 2004
(use as many sheets as necessary)		First Named Inventor	Kazuhiko MIYATA et al.		
		Group Art Unit			
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	0756-7278

	LIS DATENT DOCUMENTS					
	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)	Document	MM-DD-YYYY	
		2002/015384	14	Koyama	10/24/2002	
		5,643,804		Arai et al.	07/01/1997	
		5,877,533		Arai et al.	03/02/1999	
_		6,410,960		Arai et al.	06/25/2002	
		5,650,834		Nakagawa et al.	07/22/1997	

FOREIGN PATENT DOCUMENTS							
	Cite No.1		Foreign Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Kind Code ⁵ Number ⁴ (if known)				
		JP	07-261191		10/13/1995		Abst.
		JP	06-181369		06/28/1994		Abst.
		JP	11-326937		11/26/1999		Abst.
		<u> </u>					
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Examiner	Da	ate
Signature	Co	onsidered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.